

# FLAMEPROOF PUMPS

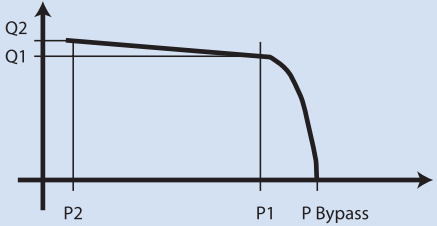
*Diesel*



PIUSI HAVE DESIGNED A PUMP THAT MEETS THE STANDARDS OF DIESEL REFUELLING IN A PETROLEUM ENVIRONMENT. THE P80 EEX IS A HIGH PERFORMANCE SELF PRIMING, ROTARY ELECTRIC VANE PUMP EQUIPPED WITH A BY-PASS VALVE AND AVAILABLE IN BOTH SINGLE AND THREE PHASE.

**TECHNICAL CHARACTERISTICS**

- CAST IRON PUMP BODY WITH ANTI-CORROSION TREATMENT AND PAINT
- VANE PUMP WITH SINTERED STEEL ROTOR AND ACETAL RESIN VANES
- INCORPORATED BY-PASS VALVE
- EEX MOTOR
- PROTECTION GRADE: IP55
- SUITABLE FOR CONTINUOUS SERVICE WITH THERMAL MOTOR OVERLOAD PROTECTION
- 1" FLANGED CONNECTORS



**TECHNICAL INFORMATION** CODE

Model	Dispensing at Max Back Pressure Condition		Dispensing at Max Delivery Condition		Bypass Pressure Bar	Noise Level db
	Q1	P1	Q2	P2		
	L/min	Bar	L/min	Bar		
P80 EEX M	70	1.7	75	0.2	1.8	75
P80 EEX T	70	1.7	75	0.2	1.8	75

**ELECTRICAL DATA**

Model	Supply	Tension V	Frequency Hz	Nominal Power W	Amperage A	Speed G/Min	Duty	CODE	
P80 EEX M	AC	230	50	500	3.5	1400	Continuous		<b>F0031900A</b>
P80 EEX T	AC	380	50	550	1.6	1450	Continuous		<b>F0031700A</b>